



Google Pixel XL LCD Screen and Digitizer Replacement

Screen & digitizer replacement for the Google Pixel XL.

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INTRODUCTION

If you're unsure how to replace your Google Pixel XL display, follow the steps in this guide to replace your LCD and digitizer assembly.

Replacement display adhesive will need to be used in order to secure your new screen.



TOOLS:

- [Heavy-Duty Suction Cups \(Pair\)](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [iOpener](#) (1)
- [Heat Gun](#) (1)
- [Isopropyl Alcohol](#) (1)
- [Spudger](#) (1)



PARTS:

- [Google Pixel XL LCD Screen and Digitizer](#) (1)
- [Google Pixel XL Display Adhesive](#) (1)

Step 1 — LCD Screen and Digitizer



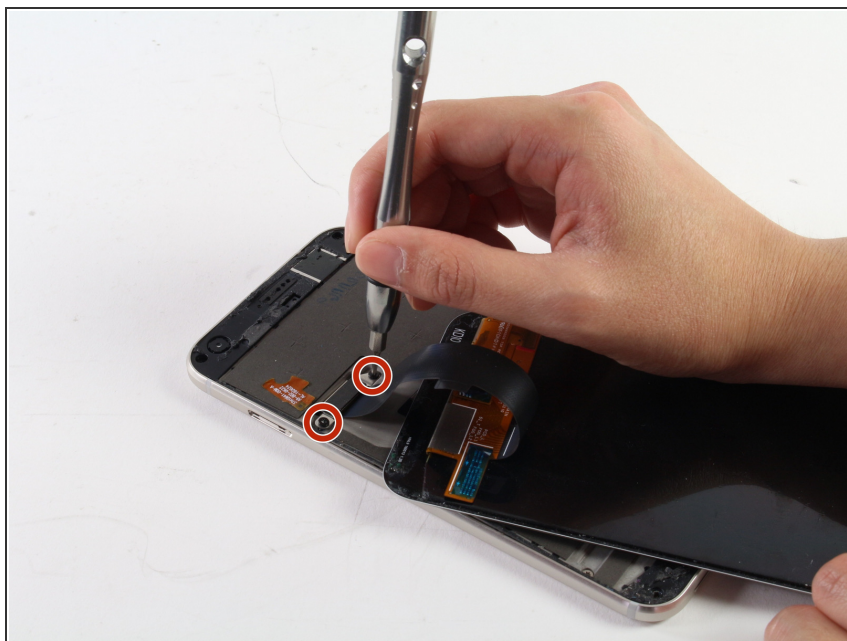
- Use an [iOpener](#) or heat gun to gently heat the outer edges of the screen.
- ⓘ The surfaces near the speaker and microphone (top and bottom respectively) have larger adhesive sections. These areas may require slightly longer heat exposure. Heat will help soften the adhesive securing the display, making it easier to separate. The display should be heated until it's slightly too hot to touch, for roughly two minutes.

Step 2



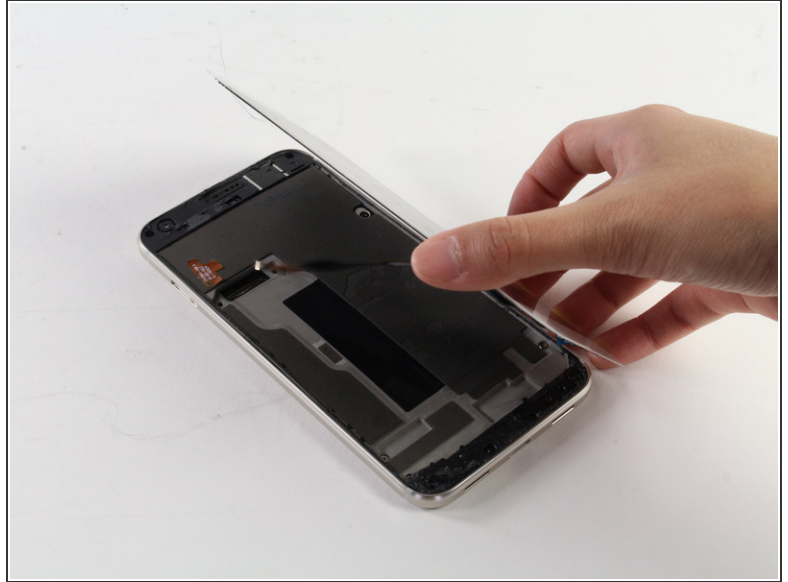
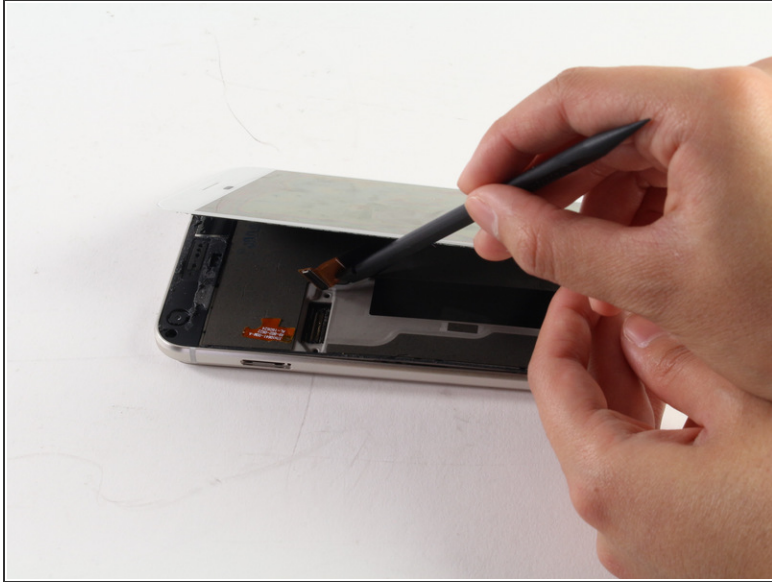
- Use a suction cup to lift one edge of the screen just slightly, creating a small gap between the display and the frame of the phone.
 - Insert an opening pick into the gap.
 - Carefully slide the opening pick around the perimeter of the phone to separate the adhesive.
- ⚠ If you plan to re-use the display, don't insert the opening pick more than a few millimeters into the phone, or you may damage the OLED panel underneath the glass.
- ⓘ If a shattered screen prevents the suction cup from obtaining an air-tight seal, covering the screen with packing tape may help the suction cup stick, and will also help secure glass shards and slivers. Additional heat and prying may be needed to separate the individual glass shards from the frame.
- ⓘ You may need to slide the pick around the perimeter multiple times to fully separate the adhesive. Work slowly and carefully until the display begins to come free.
- ⚠ Gently lift the display, but don't try to fully detach it yet—it is still connected by a ribbon cable lying underneath.


Step 3




- Use a T5 Torx screwdriver to remove the two 4mm screws from the screen connector shield.
- Remove the screen connector shield.

Step 4



 This connector is seated deeply in the frame, so be careful not to damage the connector when performing this step.

- Put the flat end of a [spudger](#) under the lip of the press fit connector and lift up to pop the connector free.
- Remove the [LCD screen and digitizer](#).

 Gently scrape the remaining screen adhesive from your phone. Use gentle heat and a small amount of isopropyl to clean the frame and prep it for the new screen adhesive.

To reassemble your device, follow these instructions in reverse order.

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